

Calcs

Brattin, Bill to: Levin, Linda (levinls)

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From: "Brattin, Bill" <brattin@srcinc.com>

To:

Cc: "Hilbert, Timothy (hilbertj)" <HILBERTJ@UCMAIL.UC.EDU>, Benson.Bob@epamail.epa.gov

Linda

As we discussed in the call yesterday, I would like you to proceed with calculating a variance weighted exponential fit of C vs t for the IH data for each job in the trionizing department excluding track and track unload.

I suggest you define t as t = (year of observation – 1970) so your results are consistent across jobs and consistent with what I and Leonid have done already.

Do the fitting in 2 ways:

<![if !supportLists]>1. <![endif]>Holding the b term constant for all jobs (i.e., simultaneous fit for all jobs, with one common b)

<![if !supportLists]>2. <![endif]>Allowing the b term to vary between jobs (i.e., independent fit for each job)

Then , for analysis 2, compare the b terms between jobs and see which are different from which, and which are different from the “common” b from analysis 1. This is needed to help decide whether b terms should be common or independent.

Please do not hesitate to call me at 303-697-6593 if you have any questions, or e-mail me if that is easier.

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